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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/700,114 | 10/31/2003 | Rick Yang | P01330-F028 | 5123 |
| 7590 | 08/11/2004 | | EXAMINER | |
| Rick Yang 7F, NO. 213 Civic Boulevard. Sec. 4 Taipei, 105 TAIWAN | | | VU, HIEN D | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2833 | |

DATE MAILED: 08/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------------|------------------------|---------------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 10/700,114 | YANG, RICK |
| | Examiner Hien D. Vu | Art Unit 2833 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 15 June 2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,4,5,7,11 and 12 is/are pending in the application.
- 4a) Of the above claim(s) 2,3,6,8-10 and 13 is/are withdrawn from consideration.
- 5) Claim(s) 7,11 and 12 is/are allowed.
- 6) Claim(s) 1 and 5 is/are rejected.
- 7) Claim(s) 4 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

| | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

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1. Applicant's election without traverse of species 1, figs. 1-10, claims 1, 4-7 and 11-12 in the paper filed 6/15/04 is acknowledged.

Upon review claim 6 is additionally withdrawn from consideration by the Examiner, 35 CFR 1.142)(b), as being drawn to non-elected species 4, figs. 17-20.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

3. (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Daikuhara et al.

The disclosure of Daikuhara provides a complete response to each and every element set forth in the claims. For examples: Figs. 1, 3A-D, 6, 7 and 8A show a plastic core 30, a set of terminals (11-1, 11-2), a set of first isolating plates 12, two first conductive plates (80, 70), an insertion element (40, 50), an inner central portion at upper and lower sides with upper and lower receiving slots (11-16, 63) for receiving upper and lower terminals (11-1, 11-2), isolating plate slots 12, upper and lower receiving slots (31c, 31d) for receiving first conductive plates (80, 70) and two lateral sides (not labeled) being firmly held in the plastic core 30 by two lateral inner sides with a slide way (34, 35).

As to claim 5, ribs on the portions 40 and 50 of the insertion element are read as the recited second isolating plates.

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5. Claim 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

6. Claims 7 and 11-12 are allowable since the prior art of record fails to teach or suggest two outer covers located at upper and lower sides of the insertion element and wherein third conductive plates received in the two outer covers.

7. Lappoehn, Yang (611), Yang (749), Korsunsky et al and Wu are cited for disclosure of electrical connectors with shield plates.

8. Any inquiry concerning this communication should be directed to Hien D Vu at telephone number (571) 272-2016.

Vu/ds

07/27/04


HIEN VU
PRIMARY EXAMINER